

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S65	1654	372/38\$.ccls.	US-PGPUB; USPAT	AND	ON	2006/12/10 13:43
S66	901	372/38\$.ccls. and switch\$3 and voltage and current	US-PGPUB; USPAT	AND	ON	2006/12/10 13:45
S67	748	372/38\$.ccls. and switch\$3 and voltage and current and driv\$4	US-PGPUB; USPAT	AND	ON	2006/12/10 13:46
S68	455	372/38\$.ccls. and switch\$3 and voltage and current and driv\$4 and (laser near1 diode)	US-PGPUB; USPAT	AND	ON	2006/12/10 13:54
S69	306	372/38\$.ccls. and switch\$3 and voltage and (current near1 driv\$4) and driv\$4 and (laser near1 diode)	US-PGPUB; USPAT	AND	ON	2006/12/10 13:57
S71	1	("20060133435").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/12 11:34
S70	71	372/38\$.ccls. and (switch\$3 near2 driv\$4) and (voltage near3 driv\$4) and (current near1 driv\$4) and (laser near1 diode)	US-PGPUB; USPAT	AND	ON	2006/12/21 20:44
S72	96680	(input\$3 same (switch or transistor) same voltage same current)	US-PGPUB; USPAT	AND	ON	2006/12/21 20:52
S74	429	(input\$3 with (switch or transistor) same voltage same current) and "372"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2006/12/21 21:51
S75	1	("6778582").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/22 10:59
S76	429	(input\$3 with (switch or transistor) same voltage same current) and "372"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2006/12/22 14:05
S73	68837	(input\$3 with (switch or transistor) same voltage same current)	US-PGPUB; USPAT	AND	ON	2006/12/22 14:05
S78	44	"372"/38\$.ccls. and (resist\$4 with value) and (internal with resist\$4)	US-PGPUB; USPAT	AND	ON	2007/02/16 13:25
S77	78	"372"/\$.ccls. and (resist\$4 with value) and (internal with resist\$4)	US-PGPUB; USPAT	AND	ON	2007/02/16 13:26
S79	38	"372"/\$.ccls. and ((resist\$4 with value) same (internal with resist\$4))	US-PGPUB; USPAT	AND	ON	2007/02/16 13:27
S82	10167	((resistance with value) same (internal with resist\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/16 13:32
S80	35	"372"/\$.ccls. and ((resistance with value) same (internal with resist\$4))	US-PGPUB; USPAT	AND	ON	2007/02/16 13:32
S81	36	"372"/\$.ccls. and ((resistance with value) same (internal with resist\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/16 14:02
S84	262	(voltage same (resistance with value) same (LD or LED or light emitt\$3) same (internal with resist\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/16 14:03
S83	7	"372"/\$.ccls. and (voltage same (resistance with value) same (LD or LED or light emitt\$3) same (internal with resist\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/16 14:03
S85	55	(voltage same (resistance with value) same (LD or LED or light emitt\$3) same (internal with resist\$4))	USPAT	AND	ON	2007/02/16 14:05

## EAST Search History

S86	38	(voltage same (resistance with value) same (LD or LED or (light near1 emitt\$3)) same (internal with resist\$4))	USPAT	AND	ON	2007/02/16 14:45
S88	1	("6826215 ").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/16 14:57
S89	5	("5315606"   "5798658"   "5991320").PN. OR ("6826215").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/16 15:09
S90	467	(LED or LD or (light near2 emitt\$4)) and voltage and current and switch\$3 and 372/38\$.ccls.	US-PGPUB; USPAT	AND	ON	2007/02/16 15:21
S92	247	(LED or LD or (light near2 emitt\$4)) and voltage and current and switch\$3 and 372/38\$.ccls. and driv\$4 and (feedback or (feed near1 back))	US-PGPUB; USPAT	AND	ON	2007/02/16 15:31
S91	230	(LED or LD or (light near2 emitt\$4)) and voltage and current and switch\$3 and 372/38\$.ccls. and driv\$4 and bias	US-PGPUB; USPAT	AND	ON	2007/02/16 15:31
S93	125	(LED or LD or (light near2 emitt\$4)) and voltage and current and switch\$3 and 372/38\$.ccls. and driv\$4 and (feedback or (feed near1 back)) and bias and amplif\$4	US-PGPUB; USPAT	AND	ON	2007/02/16 15:33
S94	211	(LED or LD or (light near2 emitt\$4)) and voltage and current and switch\$3 and 372/38\$.ccls. and driv\$4 and (feedback or (feed near1 back)) and amplif\$4	US-PGPUB; USPAT	AND	ON	2007/02/16 15:34
S96	28	(LED or LD or (light near2 emitt\$4)) and (voltage near3 source) and (current near2 source) and switch\$3 and 372/38\$.ccls. and driv\$4 and (feedback or (feed near1 back)) and (error with amplif\$4)	US-PGPUB; USPAT	AND	ON	2007/02/16 17:01
S95	57	(LED or LD or (light near2 emitt\$4)) and voltage and current and switch\$3 and 372/38\$.ccls. and driv\$4 and (feedback or (feed near1 back)) and (error with amplif\$4)	US-PGPUB; USPAT	AND	ON	2007/02/16 17:01
S97	14	(LED or LD or (light near2 emitt\$4)) and (voltage near3 source) and (current near2 source) and switch\$3 and 372/38\$.ccls. and (negative with (feedback or (feed near1 back))) and (error with amplif\$4)	US-PGPUB; USPAT	AND	ON	2007/02/16 17:02
L2	16	("4243952"   "4488305"   "4924473"   "5140175").PN. OR ("5315606").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/19 13:08
S87	384	372/38.07.ccls.	US-PGPUB; USPAT	AND	ON	2007/02/19 13:16
L3	310	372/38.07.ccls.	USPAT	AND	ON	2007/02/19 13:16